

# MEMORANDUM

**TO:** Andrew Louw (City of Somerville)

**CC:** Weston & Sampson Team, File

**FROM:** Joseph Spencer and Taylor Smith (Weston & Sampson)

**DATE:** June 29, 2021

**SUBJECT:** Conway Park Remediation and Redevelopment – Weekly Update  
Week Ending June 25, 2021

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Construction at Conway Park in Somerville is ongoing. Quirk Construction (Quirk), under contract with the City of Somerville (the City), mobilized on April 20, 2021. A summary of the Project status and this week's activities are as follows:

**Week: 10**

**Phase: 1**

**Primary Contractor: Quirk**

## Requests for Information (RFIs)

There are three RFIs currently outstanding. Outstanding RFIs include:

- *RFI #1* - Stormwater connection – submitted 4/30/21
  - Weston & Sampson recently sent new design to Quirk. Quirk to provide cost.
- *RFI #2* - Sports Netting/Backstop Conflict – submitted 4/30/21
  - Coordination is ongoing. Quirk sent materials to Weston & Sampson for review/approval.
- *RFI #3* - MBTA Retaining Wall & Fence – submitted 6/4/21
  - Design is with Quirk.

## Major Milestones

The following major milestones were reached this week:

- Completed Allen Court Wall construction
- Began shipping topsoil material to Turnkey disposal facility in Rochester, NH
- Finished painting basketball courts at Conway West

## On-going Construction

Construction of the following is on-going:

- Sub-field grading
- Wall adjacent to MBTA right-of-way
- Inspection, maintenance, and repair of environmental protection

## Outstanding Items

The following items require attention:

- Resolution of RFIs #1-3

## Dust Monitoring

Monitoring for dust at the perimeter of the Site and adjacent to residences, pedestrians, and bicyclists is achieved through a network of four (4) continuous dust monitoring instruments. One is placed in front of the adjacent Allen Court residences and the other three are moved daily, if necessary, based on wind direction. The instruments, TSI DustTracks, measure particulate matter in air and continuously log the results to a computer where the results are stored. The 150 micrograms/cubic meter ( $\mu\text{g}/\text{m}^3$ ) Project action level being used at both the Site perimeter and in the work zone and is based the EPA's National Ambient Air Quality Standard (NAAQS) for coarse particles, which is a 24-hour Time-Weighted Average (TWA), and is considered a conservative action level based on site-specific risk calculations. If any 15-minute exceedance of the 24-hour TWA is exceeded, e-mail alerts are sent to Weston & Sampson and Quirk, and Site work is temporarily halted while additional dust suppression methods are employed.

Exposed soil, stockpiles, and areas where earth is being disturbed are sprayed regularly with water by Quirk to prevent the release of dust/soil particles. Some areas are covered with a geotextile fabric and weighed down with clean stone. No dust meters in the four (4) monitor network have recorded a 24-hour TWA above 150  $\mu\text{g}/\text{m}^3$  during the work week ending June 25, 2021.

The following ranges of average daily dust concentrations have been recorded this week:

- Downwind: 1.8 to 45.9  $\mu\text{g}/\text{m}^3$
- Crosswind: 1.6 to 31.8  $\mu\text{g}/\text{m}^3$
- Upwind: 9.5 to 22.3  $\mu\text{g}/\text{m}^3$
- Meter adjacent to eastern border/residences: 7.7 to 25.9  $\mu\text{g}/\text{m}^3$

## Pay Requests

No pay requests were reviewed by Weston & Sampson this week.

## Schedule

The Project is currently approximately 2 weeks behind schedule based on the initial Project schedule provided. Quirk is working on a revised Project schedule that is expected to show recovery during Phase 2/Phase 3 of the Project. Quirk provided a revised Phase I schedule with the following projected:

7/2: Turn site over to EPA.

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